

Adding and Subtracting Integers

When adding or subtracting integers and you see two signs, circle them and if they are the SAME replace it with one positive sign and then simply add.

Example:

$$(+3) + (+2) =$$

Circle the two signs that are next to each other and replace with ONE positive sign

so it becomes

$$\begin{aligned} & \quad \quad \quad + \\ (+3) & + (+2) = \\ (+3) & + 2 = \\ & +5 \end{aligned}$$

Two Negative Signs Together

Again when you see two signs the SAME together, you circle them and replace with ONE positive sign and then just add.

Example:

$$(+3) - (-2) =$$

Circle the two signs that are the same and replace with a (+)

$$(+3) - (-2) =$$

becomes

$$(+3) + 2 =$$

$$+5$$

When you have two different signs together, circle both and change to one negative.

Example: $-3 - (+7) =$
 $-3 - 7 = -10$

$$1. +3 \overset{+}{\circlearrowleft} (-2) = +3 + 2 = +5$$

$$2. -7 \overset{-}{\circlearrowleft} (+2) = -7 - 2 = -9$$

$$3. -3 \overset{+}{\circlearrowleft} (+1) = (-3) + 1 = -2$$

$$4. -5 \overset{-}{\circlearrowleft} (-5) = -5 + 5 = 0$$

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Write out questions Answer like examples.